***Hurricanes: Earth’s Mightiest Storms***

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| A bulge, or rounded extension |
| The level at the ocean’s surface |
| A place to which a boat or ship can be secured |
| A sequence of events that repeats regularly over time |
| To reduce the volume of |
| The amount of air that presses onto the earth’s surface |

1. Vocabulary – Draw lines to match the vocabulary words with their meanings.

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| Mooring |
| Condense |
| Air pressure |
| Dome |
| Cycle |
| Sea level |

1. Comprehension Questions
2. What is *breakwater*? *Storm surge*? *Typhoon*? *Cyclone*?
3. Why were people unprepared for the “monster” storm of September?
4. What is the order in which events happen when conditions are right to start a hurricane?
5. Which of the weather instruments shown on page 26 would be most helpful in predicting a hurricane? Explain your answer.
6. Why did the author choose to begin the book with a detailed description of the 1938 storm?
7. How do the headings help you predict and remember the type of information presented in each section of the book?
8. What words and phrases does the author use to describe the strength of Hurricane Andrew’s winds?
9. What factors leave the ecology of Everglades National Park in question after Hurricane Andrew?
10. What kinds of changes do diagrams on page 45 illustrate?
11. Why does the author say that “Today no one who reads the newspaper, listens to the radio, or watches television can be taken by surprise when a hurricane strikes”?